# **List of Contents**

S. No	Contents	
1	Editorial Board	
2	Vision & Mission	
3	About the Department	
4	Salient Features of the Department	
5	Faculty Achievements	
5.1	Patents	
5.2	Journals & Conferences	
5.3	Books	
5.4	Workshops / FDP's	
5.5	NPTEL Certifications	
6	Student Achievements	
7	Alumni Meet 2025	

# **Editorial Board**

<u>Name</u>	<b>Designation</b>	Role	<b>Department</b>
Dr. P. Santhi Priya	Assoc. Professor	Chief Editor	CSE
Mrs. S. Radhika	Asst. Professor	Editor	CSE
Mr. S. Naveen	Student	Coordinator	IV-CSE
Ms. Vaishnavi	Student	Coordinator	IV-IT
Mr. G. Sai Sathvik	Student	Coordinator	III-CSE

Nalla Narasimha Reddy Education Society's Group of Institutions – Integrated Campus

## **VISION**

To be a premier institution ensuring globally competent and ethically strong professionals.

### **MISSION**

- 1. To provide higher education by refining the traditional methods of teaching to make globally competent professionals.
- 2. To impart quality education by providing the state of the art infrastructure and innovative research facilities.
- **3.** To practice and promote high standards of professional ethics, transparency, and accountability.

## **VISION**

To be a center of excellence for creative and innovative Computer Science and Engineering graduates with strong programming skills, research, and industryready for building value-based society.

## **MISSION**

- Imparting the quality technical education through an effective teaching learning process for producing global competent IT professionals with moral values.
- 2 Providing the state of the art infrastructure and ICT for Continuous innovative learning and research.
- 3 Undertake collaboration & Internship with industry to produce industry- ready graduates.

### ABOUT THE DEPARTMENT

The department of Computer Science and Engineering was established in the year 2009. The growth of the Department of Computer Science & Engineering is taking strides in strength and in facilities every year. The blooming department is headed by Dr. K. Rameshwaraiah.

The Department is known for its reputed faculty having expertise in diverse fields. The students are primarily trained here to leverage computer software and hardware efficiently to provide them with a Bachelor's Degree in Computer Science. The students of the department actively participate in co- curricular and extra-curricular activities. Tech Samprathi is an informal association of students and faculty of CSE. It conducts various technical events to benefit students in academic and technical skills.

The teaching staff members are dedicated and determined to learn new things and never hesitate to give their best at all the times. Department has 6 computer centers for UG students and 1 Elite Research and Development center apart from labs provided for other branches. All the computers in computer centers are connected via LAN.

The Department is known for its eminent faculty having expertise in diverse fields. The students are primarily trained here to leverage computer software and hardware efficiently.

The main motto of the Department is to bridge the gap between industry and institution and produce industry required tailor-made engineers.

### **SALIENT FEATURES:**

#### Intake

The growth of the Department is taking strides in strengths and facilities every year.

- ➤ The Department offers a four-year course of Bachelors Degree B. Tech in Computer Science and Engineering with an intake of 180 seats.
- The Department offers a four-year course of Bachelors Degree B.Tech.in CSE(DataScience) as an aligned course with an intake of 60 seats was established in the year 2021.
- ➤ The Department offers a four-year course for Bachelors Degree B. Tech. in CSE (Artificial Intelligence & Machine Learning) as an aligned course with an intake of 120 seats was established in the year 2021.

#### Accreditations

➤ The Department is accredited by the National Board of Accreditation (NBA) in the year 2018 and further accredited in the year 2022.

#### **Infrastructure**

Department tailors industry required computer professionals to bridge the technological gapbetween Academia and Industry. It instigates the latest innovations in the new era of the world of computer science and the faculty enthusiastically involves in imparting programming roots of various technologies. Computer science and engineering comprise a total of nine computer labs with more than 400 high-end systems with software recommended by JNTUH and AICTE. UG & PG students are enforced to practice all the lab sessions in a LINUX environment.

## **Faculty**

The teaching staff members are dedicated and determined to learn new things and never hesitate to give their best at all times. The department contains more than 40 faculty members including Professors, Associate Professors, and Assistant Professors. In addition to teaching faculty, we have non-faculty and system administrators.

Department has 9 computer centers for UG students and one Elite Research and Development center apart from labs provided for other branches. All the computers in computer centers are connected via LAN.

The teaching staff members are dedicated and determined to learn new Technologies, update their subject knowledge, and to give their best all the time. The department enforced association with professional societies like IEEE, CSI, ISTE, etc.

The department of CSE is having an academic alliance with ORACLE Academy, VM Ware, and DELL EMC.

## **FACULTY ACHIEVEMENTS**

#### **Patents**

- ➤ Mr.Sk.Feroz,"CLOUD BASED HEALTHCARE MONITORING SYSTEM USING IOT", Application no 449603-001, published in May 2025.
- ➤ Dr.K.Srinivasa Babu, Mr.T.Madhu, "Artificial Intelligence-Based Real-Time Grammar, Syntax, and Style Enhancement System for Digital Content Creation", Application no 202541050147 A, published in May 2025.

#### **Journals & Conferences**

- ➤ Dr. M Santhosh Kumar, published paper on "SHO: An Efficient Multi-Objective Task Scheduling in Hybrid Cloud-Fog Computing Environment", in IJGUC (SCI, SCOPUS) Journal with ISSN No. 1741-8488 Published on 03-Apr-25.
- ➤ Dr. Srinivasa Babu Kasturi, Dr.S Sree Hari Raju, , Mrs.Mandla Revathi, Dr.Santhosh Kumar M , published paper on "SHO: An Efficient Multi-Objective Task Scheduling in Hybrid Cloud-Fog Computing Environment", in IJGUC (SCI, SCOPUS) Journal with ISSN No. 1741-8488 Published on 03-Apr-25.
- ➤ Dr.Santhosh Kumar M, Mrs.G jyothi, Mrs.G Manasa published paper on "EFBOA: Optimizing Resource Utilization in Cloud Environment using Meta-Heuristic Scheduling Algorithm", in ICPCSN-2025 Journal with ISBN: 979-8-3315-3519-3 Published on 20-Jun-25.
- ➤ Dr.Santhosh Kumar M, Dr.Prashanthi A, Mrs.P Haripriya published paper on "AVOA: Energy and Resource Aware Scheduling Through Cloud Environment", in ICPCSN-2025 Journal with ISBN: 979-8-3315-3519-3 Published on 20-Jun-25.

#### Books

- ➤ Dr.G.Sravan Kumar, authored book named "Introduction to Computer Networks", published by SKRGC Publications with ISBN No.978-93-6492-601-0 in May-25.
- ➤ Dr.G.Sravan Kumar, authored book named "Fundamentals of Artificial Intelligence", published by SKRGC Publications with ISBN No. 978-93-6492-577-8 in May-25.

#### Workshops / FDPs Attended

- ➤ Mr. Sk.Feroz , has attended FDP on "Fundamentals of Python Programming" conducted by IIT, Kanpur , in June-2025.
- ➤ Mrs.Rani Sailaja V, has attended FDP on "Foundation of Cloud IoT Edge ML" conducted by IIT, Patna, in April-2025.
- ➤ Mrs.S Radhika, has attended FDP on "Fundamental Concepts Of Data Science Using Python" conducted by CVR College of Engineerinhg, during 21st -26th April 2025.

## NPTEL CERTIFICATIONS (12 WEEKS)

S.No	Name of the Faculty	Name of the SWAYAM / NPTEL Course	Organized
1	Dr. A Prashanthi	Cryptography and Network Security	IIT Kharagpur
2	Dr. A Prashanthi	Deep Learning	IIT Ropar
3	Mrs. Rajani Bandaru	Introduction to Machine Learning	IIT Madras
4	Dr . G Sravan Kumar	NBA Accreditation and Teaching and learning in Engineering (NATE)	IISc Bangalore
5	Mrs. N Samatha	Programming In Java	IIT Kharagpur
6	Mrs. Uma Devi M	Programming In Java	IIT Kharagpur
7	Mrs. V Shiva Kumar	Programming In Java	IIT Kharagpur
8	Mrs. Babina E	The Joy of Computing using Python	IIT Madras
9	Mrs. K Ashwini	Problem Solving Through Programming In C	IIT Kharagpur
10	Mrs. Ch Ramya	Foundation of Cloud IoT Edge ML	IIT Kanpur
11	Mrs. Ch Sri Valli Revathi	Foundation of Cloud IoT Edge ML	IIT Kanpur
12	Mrs. Rani Sailaja V	Foundation of Cloud IoT Edge ML	IIT Kanpur
13	Mr. A Naveen	Outcome based pedagogic principles for effective teaching	IIT Kharagpur
14	Mr.Madhu Tattikota	Outcome based pedagogic principles for effective teaching	IIT Kharagpur
15	Mr.Bonkuri Durga Prasad	Outcome based pedagogic principles for effective teaching	IIT Kharagpur
16	Mr.M.Praneeth kumar	Outcome based pedagogic principles for effective teaching	IIT Kharagpur
17	Mrs.M. Vijayakanth	Cryptography and Network Security	IIT Kharagpur
18	Mrs.N. Shravani	Foundation of Cloud IoT Edge ML	IIT Kanpur
20	Mrs.S. Srikanth Reddy	Problem Solving Through Programming In C	IIT Madras

## STUDENT ACHIEVEMENTS

### **HACKATHON Winners**

Team of III CSE students P.Nikhil P.Harshit P.Vaishnavi won Runner-Up prize of SparkCamp Grand Finale AI Days 2025 @Swecha, Hyderabad. organized by VISWAM.AI in association with IIIT Hyderabad.

## NPTEL CERTIFICATIONS (ELITE + GOLD, ELITE + SILVER, & ELITE)

S.No	Roll Number	Name of the Student	Year	Name Of The NPTEL Course
1	217Z1A0510	Anisetty Akash	IV	Foundation of Cloud IoT Edge ML
2	207Z1A05F1	Shaik Ayra Sahaf	IV	Foundation of Cloud IoT Edge ML
3	217Z1A0501	Abbunapuram Ajay	IV	Cloud Computing
4	217Z1A0561	Esarapu Bhuvan Goud	IV	Foundation of Cloud IoT Edge ML
5	217Z1A05E5	Pathlavath Ganesh	IV	Foundation of Cloud IoT Edge ML
6	217Z1A05I9	vutukurusaihanuman	IV	Foundation of Cloud IoT Edge ML
7	217Z1A05F4	Pulleddula Dhanush Kumar	IV	Foundation of Cloud IoT Edge ML
8	227Z5A0518	Sunchu Likitha	IV	Foundation of Cloud IoT Edge ML
9	227Z5A0506	Guguloth Kowshik	IV	Human Computer Interaction (In English)
10	217Z1A0533	bonakurthi kavya	IV	Programming In Java
11	217Z1A0506	sahithya akurathi	IV	Programming In Java
12	217Z1A0566	Gajbinkar Srinivas	IV	Cloud Computing
13	217Z1A0584	sindhuja jalapally	IV	Data Mining
14	217Z1A0512	Vijay Kumar Arukkali	IV	Data Mining
15	217Z1A05B0	Mallikarjun Makutum	IV	Data Mining
16	217Z1A0591	Karthik Kannekanti	IV	Programming, Data Structures And Algorithms Using Python
17	217Z1A05I0	Thummoji Shiva Prasad	IV	Python for Data Science

Nalla Narasimha Reddy Education Society's Group of Institutions – Integrated Campus

18	217Z1A0518	Sibmah Hadassah Bandela	IV	Data Science for Engineers
19	217Z1A05H9	Thudumu Mythri	IV	Python for Data Science
20	217Z1A05B3	Sahithi Marella	IV	Python for Data Science
21	217Z1A05I1	Tulasi Thanusree	IV	Python for Data Science
22	217Z1A05I2	Vaddepalli Vijay Kumar Reddy	IV	Python for Data Science
23	217Z1A05G5	Sherla Abhinav	IV	Python for Data Science
24	217Z1A05E8	Sravan Kumar	IV	Python for Data Science
25	217Z1A05A7	Lalitha Saarasa Ginakunta	IV	Python for Data Science
26	217Z1A05F7	Ragula Shashank	IV	Python for Data Science
27	217Z1A05F6	Pusapati Sri Lakshmi	IV	Systems and Usable Security
28	217Z1A05E9	Penugonda Vishnu Priya	IV	Systems and Usable Security
29	227Z5A0504	Gokinapell Durga Vamshi	IV	Python for Data Science
30	227Z1A0559	Guguloth saiteja	III	Cloud Computing
31	227Z1A0508	Jaideep Amrabad	III	Cloud Computing
32	227Z1A0593	LingampallySwathi	III	Data Analytics with Python
33	227Z1A05F5	Reddy Dhikshitha	III	Programming In Java
34	227Z1A0520	Bandlapally Deepthi	III	Python for Data Science
35	227Z1A0533	Chennamaneni Shilpa	III	Python for Data Science
36	227Z1A0522	Pranavi Bathi	III	Python for Data Science
37	227Z1A1213	Cherapelli Arunchand	III	Python for Data Science
38	237Z1A0571	Kalakuntla Manish Kumar	II	Fundamentals of Object Oriented Programming
39	237Z1A0584	Konatham Gnaneshwar Reddy	II	Fundamentals of Object Oriented Programming
40	237Z1A05C7	Padala Sai Shashank	II	Introduction To Internet Of Things

## Alumni Meet Report – 2025

Nalla Narasimha Reddy Education Society's Group of Institutions (NNRESGI) organized the Alumni Meet – 2025 on 26th April 2025 to cherish memories and foster interaction with the alumni, continuing the proud tradition of the institute. Registrations began at 10:00 AM at the reception. A total of 36 alumni attended the event, where they met with the department faculty, shared their valuable experiences, and guided the current students regarding the opportunities and career paths available after completing B.Tech.

The alumni had an interactive session with the 3rd-year and 4th-year Computer Science and Engineering students. Later, Dr. K. Rameshwaraiah, Head of the Department, Computer Science and Engineering, addressed the alumni and students. Dr. A. Prashanthi and Ms. S. Radhika, Alumni Coordinators, formally welcomed the alumni and arranged refreshments for them.



## **During the interaction**

Mr. M. Uday Kumar (Batch 2009–24) also serving as the Alumni Vice President, contributing actively to strengthening the alumni network and supporting current students. He discussed his successful placement journey and expressed his gratitude to NNRG for providing numerous opportunities to hardworking students. He thanked the HoD, professors, faculty, and technicians for their constant support. He also highlighted how participating in coding activities and college events strengthened his skills and boosted his confidence. He is currently working as a Consultant at Capgemini, Hyderabad



Mr. Siddharath (Batch 2020-2024) discussed about the importance of being an alumni and what it truly means. He explained that being an alumnus isn't just about having graduated; it's about being a part of a lifelong network that supports each other's growth and success. He shared how alumni can contribute to the development of the institution by mentoring current students and staying connected with their alma mater, creating a legacy of knowledge and opportunities.

Mr. Saicharan (Batch 2011–24) discussed his successful placement journey and expressed gratitude towards NNRG for providing numerous opportunities to hardworking students. He extended his heartfelt thanks to the HOD, professors, faculty and technicians for their constant support and guidance. He is currently working as a DevOps Engineer at Zooz Studios Media, London.



Mr. Praveen (Batch 2018-2022) shared his inspiring journey, mentioning that he attended 25 interviews before securing his placement. He emphasized the importance of perseverance and urged students not to step back in the face of challenges. His message was clear — every setback is a setup for a stronger comeback and consistent effort will always lead to success

